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JOHN MANVILLE INTERNATIONAL, INC.

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In re Application of: Hanna et al

Art Unit:

Serial No. 10/092,761

Case Docket No. 7179

Filed: March 6, 2002

Examiner:

For: Fiberizing Bushings and Methods of Using

Commissioner of the Patents & Trademarks
Washington, D. C. 20231

Dear Sir:

Information Disclosure Statement

The following references are known to the Applicants and Applicants' attorney. These references involve a continuous fiber chopper having an idler roll running against a backup roll.

1. U.S. Patent No. 3,512,948 – Glaser et al – Issued March 23, 1967

This patent discloses several bushing ear designs, some having tapered edges, but none disclose or reasonably suggest the presently claimed invention in the sense of 35 USC 103.

2. U.S. Patent No. 4,026,689 – Higginbotham – Issued May 31, 1977

This patent shows the use of a notch in the terminal to affect distribution of electrical power, but the notch is in a different location and this patent neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

3. U.S. Patent No. 4,272,271 – Thompson – Issued June 9, 1981

This patent discloses bushing terminal ears having outer tapered sides, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

4. U.S. Patent No. 4,717,411 – Fowler – Issued January 5, 1988

This patent discloses bushing terminal ears having outer tapered sides, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

5. U.S. Patent No. 4,740,224 – Fowler – Issued April 26, 1988

This patent discloses a different bushing terminal ear design, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

6. U. S. Patent No. 6,065,310 – Higginbotham et al – May 23, 2000

This patent discloses bushing terminal ears having outer tapered sides, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

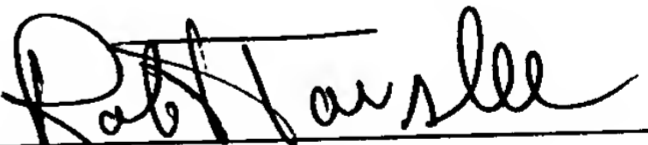
7. U.S. Patent No. 6,070,437 – Sanlk et al – Issued June 6, 2000

This patent discloses bushing terminal ears having outer tapered sides, but this reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

8. U.S. Patent No. 6,196,029 – Melia et al – Issued March 6, 2001

This patent shows a terminal ear design similar to that illustrated in Figures 1 and 2 of the present patent application. This reference neither discloses or reasonably suggests the presently claimed invention in the sense of 35 USC 103.

Respectfully submitted,


Attorney for Applicants

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303-978-3927



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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/092,761
		Filing Date	March 6, 2002
		First Named Inventor	Hanna
		Art Unit	
		Examiner Name	
		Attorney Docket Number	7179
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 3,512,948	3/1967	Glaser et al	
		US- 4,026,689	5/1977	Higginbotham	
		US- 4,272,271	6/1981	Thompson	
		US- 4,717,411	1/1988	Fowler	
		US- 4,740,224	4/1988	Fowler	
		US- 6,065,310	5/2000	Higginbotham et al	
		US- 6,070,437	6/2000	Sanik et al	
		US- 6,196,029	3/2001	Melia et al	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)			
			WO 01/7427 A1	10/11/2001	Sullivan et al	CO3B37/09

Examiner Signature		Date Considered	
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